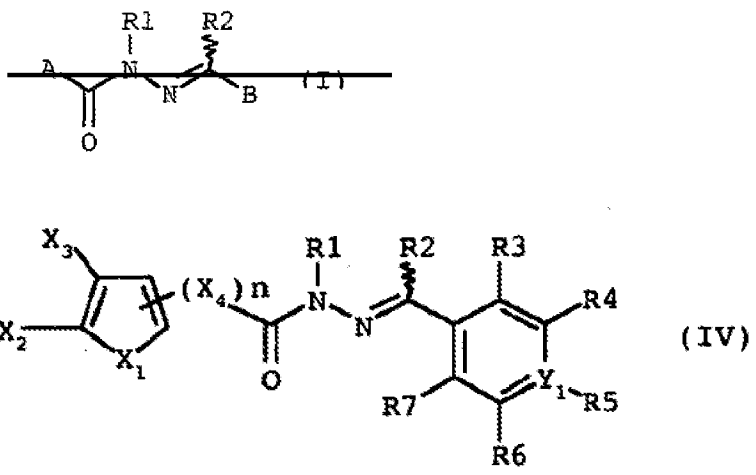


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A compound with the following general formula [(I)] (IV):



in which:

[[ - ]] R1 and R2, identical or different, are ~~chosen from among~~ selected from the group consisting of: a hydrogen atom, a linear or branched lower alkyl radical of 1 to 6 carbon atoms, and a fluoroalkyl radical of 1 to 9 carbon atoms and of 3 to 7 fluoride atoms[[ , ]];

~~A represents an aromatic group of one or several cycles possibly comprising one or several heteroatoms,~~

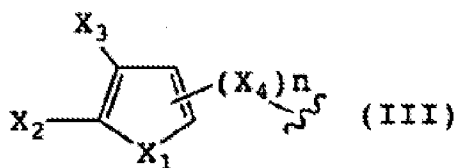
~~B represents a possibly substituted phenyl group or a possibly substituted pyridine group~~



Y<sub>1</sub> is a carbon atom in order to form a phenyl nucleus or a nitrogen atom in order to form a pyridine nucleus;

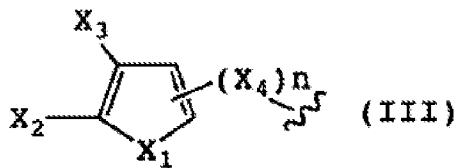
R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub>, either identical or different, are selected from the group consisting of: an atom of hydrogen, an atom of halogen, a group of formula -OH, -OR<sub>8</sub> or -OCOR<sub>9</sub>, in which R<sub>8</sub> and R<sub>9</sub> represent a linear or branched lower alkyl radical of 1 to 6 carbons, and an amino group -NH<sub>2</sub> or -N(r, r') in which r and r', either identical or different, represent a linear or branched lower alkyl radical, an aryl radical, or a heterocycle in which r and r', taken together, form a heterocycle of variable size;

X<sub>1</sub> is selected from the group consisting of:  
an oxygen atom and formula (III)



is a 2-furanyl or 3-furanyl nucleus as a function of the position of the chain -(X<sub>4</sub>)<sub>n</sub>-acyl-hydrazide on the α or β carbons of formula (III),

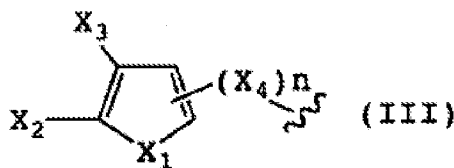
a sulphur atom and formula (III)





is a 2-thiophene or 3-thiophen nucleus as a function of the position of the chain  $-(X_4)_n$ -acyl-hydrazide on the  $\alpha$  or  $\beta$  carbons, the sulphur atom being capable of bearing an oxygen atom in order to form a sulfoxide or two oxygen atoms in order to form a sulphone,

a nitrogen atom and formula (III)



is a 2-pyrrol or 3-pyrrol nucleus as a function of the position of the acyl-hydrazide chain on the  $\alpha$  or  $\beta$  carbons of formula (III), the nitrogen atom being capable of bearing a hydrogen atom, a lower alkyl radical of 1 to 6 carbon atoms, a fluoroalkyl radical with 1 to 6 carbon atoms and 3 to 7 fluoride atoms, an acyl radical  $-COR_{10}$  in which  $R_{10}$  represents a linear or branched alkyl chain of 1 to 6 carbons or an aryl or aralkyl radical;

$X_2$  and  $X_3$ , either identical or different, are selected from the group consisting of: a hydrogen atom, a linear or branched lower alkyl chain of 1 to 6 carbon atoms, a fluoroalkyl radical with 1 to 6 carbon atoms and 3 to 7 fluoride atoms, a halogen atom, a nitro  $-NO_2$  group, an amino  $-NH_2$  group and a  $-N(r, r')$  group, in which  $r$  and  $r'$ , either identical or different represent a linear or branched lower



alkyl radical, an aryl radical, or a heterocycle of variable size, or

X<sub>2</sub> and X<sub>3</sub> are included in an aromatic benzenic or aza-benzenic cycle comprising a nitrogen atom, in order to form an aromatic benzofuran heterocycle when X<sub>1</sub> is an oxygen atom, a benzopyrrol nucleus when X<sub>1</sub> is a nitrogen atom either free or substituted as above, a benzothiophene nucleus when X<sub>1</sub> is a sulphur atom either free or substituted as above, or a pyridino type nucleus if an intracyclic nitrogen atom is present;

n is 0 or 1; and

when n is 1, X<sub>4</sub> represents a -CH<sub>2</sub>-, -OCH<sub>2</sub>-, or -CH=CH-group.

2. (cancelled)

3. (currently amended) [[A]] The compound of formula  
[[ (I) ]] (IV) according to claim [[2]]1, ~~characterised by the~~  
~~fact that~~ wherein R<sub>3</sub> is a group of formula -OR<sub>8</sub> and at least  
two of the substituents R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub> represent a hydrogen  
atom.

4. (currently amended) [[A]] The compound of formula  
[[ (I) ]] (IV) according to claim [[2]]1, ~~characterised by the~~  
~~fact that~~ wherein Y<sub>1</sub> is a carbon atom.



5. (cancelled)

6. (currently amended) [[A]] The compound according to claim 5, characterised by the fact that it is chosen from the group comprising 1, wherein formula IV is defined such that the compound is selected from the group consisting of:

N'-[(1E)-(2-hydroxy-4,6-dimethoxyphenyl)methylene]-1-benzothiophene-2-carbohydrazide,

[[\*]] (2Z)-3-(2-furyl)-N'-[(1E)-(2-hydroxy-4,6-dimethoxyphenyl)methylene] acrylohydrazide,

[[\*]] N'-[(1E)-(2-hydroxy-4,6-dimethoxyphenyl)methylene]-5-methylthiophene-2-carbohydrazide,

[[\*]] 2-furancarboxylic acid (2-hydroxy-4,6-dimethoxybenzylidene)-hydrazide (designated CGP02-07),

[[\*]] (1H-indol-3-yl) acetic acid (2-hydroxy-4,6-dimethoxybenzylidene)-hydrazide, and

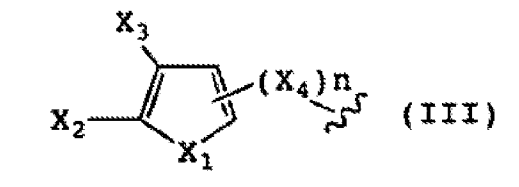
[[\*]] benzo[b]thiophene-2-carboxylic acid (3,5-dibromo-2-hydroxy-benzylidene)-hydrazide.

7. (currently amended) The compound according to claim 1, wherein formula (IV) is defined such that the compound is N'-[(1E)-(2-hydroxy-4,6-dimethoxyphenyl)methylene]-1-benzothiophene-2-carbohydrazide.

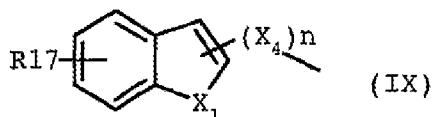
8-12. (cancelled)



13. (currently amended) [[A]] The compound of formula [[I)]] (IV) according to claim 1, ~~characterised by the fact that A~~ wherein formula (III)



represents a group of the following formula (IX):



in which:

~~[[ - ]]~~ n, X<sub>1</sub> and X<sub>4</sub> ~~have the same meaning as above~~  
are defined in claim 1,

~~n is 0 or 1,~~

~~R is chosen from among:~~

R<sub>17</sub> is selected from the group consisting of:

[[\*]] a hydrogen atom, a linear or branched lower alkyl radical of 1 to 6 carbon atoms, a fluoroalkyl radical of 1 to 6 carbon atoms and 3 to 7 fluoride atoms, [[\*]] a halogen atom, ~~preferentially an atom of fluoride, chlorine or bromide,~~ a group OR' for which linear or branched lower R' of 1 to 6 carbon atoms, and a fluoroalkyl radical of 1 to 6 carbon atoms and 3 to 7 fluoride atoms.



14. (previously presented) A salt of a compound according to claim 1 with a pharmaceutically acceptable acid.

15. (currently amended) A pharmaceutical composition comprising as an active agent at least one ~~compounds~~ compound according to claim 1.

16. (currently amended) [[A]] The composition according to claim 15, ~~characterised by the fact that it is intended for~~ wherein the at least one compound is active with respect to treatment and/or prevention of diseases associated with lipid metabolism disorders.

17. (currently amended) [[A]] The composition according to claim 15, ~~characterised by the fact that it is intended for~~ wherein the at least one compound is active with respect to treatment and/or prevention of cardiovascular diseases.

18. (currently amended) [[A]] The composition according to claim 15, ~~characterised by the fact that it is intended for~~ wherein the at least one compound is active with respect to treatment and/or prevention of a disease ~~chosen from the group including~~ selected from the group consisting of atherosclerosis, arterial restenosis, obesity, type II diabetes mellitus, cerebral ischaemia, hepatic steatosis, hypercholesterolaemia, hypertriglyceridaemia, dyslipoproteinaemia, hylomicronaemia, lipodystrophy, ~~hyperglycaemia and~~ hyperglycaemia and atherosclerosis.



19. (cancelled)